

## CLAIMS

- 1           1.     An adhesive roller assembly for detritus removal comprising:  
2                 a tubular cylindrical adhesive roll having a plurality of overlapping layers,  
3                 each layer having a backing sheet and an adhesive coating on an outwardly facing  
4                 side of said backing sheet;  
5                 a cover removably disposed around and having one side in contact with an  
6                 outermost layer of said adhesive roll, said cover having an adhesive release coating  
7                 on said one side to reduce adhesion between said cover and said outermost layer of  
8                 said adhesive roll, said cover having two longitudinally extending edges positioned  
9                 closely adjacent each other when said cover is disposed around said roll;  
10                a longitudinally extending adhesive retainer strip overlying said edges of said  
11                cover which detachably secure said cover edges together; and  
12                a pull-tab adhesively attached along one side of said retainer strip.
- 1           2.     The invention as defined in claim 1 wherein said overlapping layers of  
2                said adhesive roll are spiral wound.
- 1           3.     The invention as defined in claim 1 wherein said cover is generally  
2                rectangular in shape.

1           4.     The invention as defined in claim 1 wherein said cover comprises a  
2     paper layer and an adhesive tape layer.

1           5.     The invention as defined in claim 4 wherein said paper layer and said  
2     tape layer are spiral wound.

1           6.     The invention as defined in claim 5 wherein said tape layer comprises  
2     a clear tape layer.

1           7.     A method of manufacturing an adhesive roller for detritus removal  
2     comprising the steps of:

3                 spiral winding overlapping adhesive strips around a cylindrical core so that  
4     each strip forms a layer about the core, each adhesive strip having a backing layer and  
5     an adhesive coating on an outwardly facing surface of said backing layer;

6                 spiral winding a cover assembly around an outermost layer of said  
7     overlapping adhesive strips, said cover assembly having an adhesive release coating  
8     on a side of the cover assembly in contact with said adhesive strip;

9                 forming a longitudinal slit through said cover assembly thereby forming  
10    abutting edges of said cover assembly; and

11                applying an adhesive retainer strip along and across said abutting edges of  
12    said cover assembly.

1           8.     The invention as defined in claim 7 and further comprising the step of  
2     attaching a pull-tab to one side of said retainer strip.

1           9.     The invention as defined in claim 7 wherein said step of spiral winding  
2     said cover assembly further comprises the steps of:

3           spiral winding a substrate around the outermost layer of said overlapping  
4     adhesive strips; and

5           spiral winding an adhesive tape having spaced apart edges around said  
6     substrate, said adhesive tape being dimensioned so that said adhesive tape edges are  
7     adjacent each other.